

	<b>L #</b>	<b>Hits</b>	<b>Search Text</b>	<b>DBs</b>	<b>Errors</b>
<b>1</b>	L1	21458	compute\$5 adj2 tomogra\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
<b>2</b>	L2	1841700	filter\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
<b>3</b>	L3	907546	sharp\$5 or (image with characteri\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
<b>4</b>	L4	7995	image with stack	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
<b>5</b>	L8	20009	window with filter\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
<b>6</b>	L9	48533	transfer function	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
<b>7</b>	L10	28755	window with width	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
<b>8</b>	L11	796187	sharp\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
<b>9</b>	L5	71	1 and 2 and 3 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
<b>10</b>	L6	19	retrospective with filter\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
<b>11</b>	L7	1	5 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
<b>12</b>	L12	5	1 and 8 and 9 and 10 and 11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	

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	Document ID	Title	Current OR	Inventor
1	US 20040066912 A1	Retrospective and/or window-controlled filtering of images for adapting sharpness and noise in computed tomography	1/1	Bruder, Herbert et al.

	Document ID	Title	Current OR	Current XRef	Inventor
1	US 20040071363 A1	Methods for performing DAF data filtering and padding	382/276	382/128; 382/254	Kouri, Donald J. et al.
2	US 20040066912 A1	Retrospective and/or window-controlled filtering of images for adapting sharpness and noise in computed tomography	1/1		Bruder, Herbert et al.
3	US 6463167 B1	Adaptive filtering	382/128	600/442; 600/562	Feldman; Andre et al.
4	JP 2004073869 A	FILTERING METHOD FOR CT IMAGE, COMPUTERIZED TOMOGRAPHIC SCANNING DEVICE, AND COMPUTER SOFTWARE PRODUCT			BRUDER, HERBERT et al.
5	DE 10238322 A	Method for retrospective or window controlled filtering of computer tomography (CT) images e.g. for adapting sharpness and noise, involves automatic computation of CT-image sharpness of selected layer in primary data record			BRUDER, H et al.

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This ch 4/4	1	US 20040066912 A1	Retrospective and/or window-controlled filtering of images for adapting sharpness and noise in computed tomography	1/1	Bruder, Herbert et al.	
	2	US 20040064038 A1	Histogram-based image filtering in computed tomography	600/425	Bruder, Herbert et al.	
	3	US 20020167315 A1	Ghost artifact cancellation using phased array processing	324/307	324/309	Kellman, Peter et al.
	4	US 6819735 B2	Histogram-based image filtering in computed tomography	378/8	378/901	Bruder; Herbert et al.
	5	US 6771067 B2	Ghost artifact cancellation using phased array processing	324/307	324/309	Kellman; Peter et al.
ch 4/4	6	US 6549804 B1	System for the prediction, rapid detection, warning, prevention or control of changes in activity states in the brain of a subject	600/544	600/300; 600/545	Osorio; Ivan et al.
	7	US 6105023 A	System and method for filtering a document stream	707/5	707/104.1; 707/3; 715/500	Callan; Jamie
	8	US 5995868 A	System for the prediction, rapid detection, warning, prevention, or control of changes in activity states in the brain of a subject	600/544	600/300; 600/545	Dorfmeister; Josef et al.
	9	US 5335089 A	Electronic high-fidelity screenless conversion system and method using a separable filter	358/3.03		Xie; Zhenhua et al.
	10	US 5331430 A	Electronic high-fidelity screenless conversion system	358/3.1	358/3.03	Xie; Zhenhua et al.
Par	11	US 4550318 A	Retrospective data filter	342/90		Prengaman; Richard J. et al.
	12	US 4456926 A	Enhancement of fluroscopically generated images	378/98.12		Kruger; Robert A. et al.
	13	DE 3709269 A1	Apparatus for removing organic substances from exhaust air		435/297.1	
	14	DE 10238322 A	Method for retrospective or window controlled filtering of computer tomography (CT) images e.g. for adapting sharpness and noise, involves automatic computation of CT-image sharpness of selected layer in primary data record			BRUDER, H et al.
	15	DE 19903068 A	Bearer housing for filter inserts for cleaning motor vehicle internal air accommodates filter, encloses fan and is attached to welded plate or plates with bolts, rivets and/or adhesive			
	16	JP 11095094 A	Retrospective focus type lens for e.g. video camera - has low-pass filter that advance wave front phase to group level phase and lagging portion that lags wave front phase from group level phase			
	17	EP 269147 A	NMR data retrospective time-clustering system - collects ECG data, respiratory diaphragm position data and NMR data for clustering NMR data in C-R phase plane			BOHNING, D E et al.

	Document ID	Title	Current OR	Current XRef	Inventor
<del>18</del>	EP 101336 A	X-ray radiological processed video signal generator - has enhanced contrast generated by filters with retrospective adaption to tracer response			BARON, S N et al.
<del>19</del>	DE 3236695 A	Radar set tracking several moving targets - includes store for target position data enabling positions to be compared over several sampling periods			GREENBERG, R I et al.

	Document ID	Title	Current OR	Current XRef	Inventor
<del>1</del>	US 20040264636 A1	LINEAR TRACK BASED DIGITAL TOMOSYNTHESIS SYSTEM AND METHOD	378/26		Claus, Bernhard Erich Hermann et al.
<del>2</del>	US 20040264634 A1	Fourier based method, apparatus, and medium for optimal reconstruction in digital tomosynthesis	378/21	378/22	Claus, Bernhard Erich Hermann et al.
<del>3</del>	US 20040264628 A1	DYNAMIC MULTI-SPECTRAL IMAGING WITH WIDEBAND SELETABLE SOURCE	378/5		Besson, Guy M.
<del>4</del>	US 20040264627 A1	Dynamic multi-spectral X-ray projection imaging	378/5		Besson, Guy M.
<del>5</del>	US 20040264626 A1	Dynamic multi-spectral imaging with wideband selecteable source	378/4		Besson, Guy M.
<del>6</del>	US 20040260173 A1	Optimized high-speed magnetic resonance imaging method and system using hyperpolarized noble gases	600/420		Salerno, Michael et al.
<del>7</del>	US 20040240719 A1	Method for producing images in spiral computed tomography, and a spiral CT unit	382/131		Gruebnaue, Achim et al.
<del>8</del>	US 20040179643 A1	Apparatus and method for reconstruction of volumetric images in a divergent scanning computed tomography system	378/4		Gregerson, Eugene A. et al.
<del>9</del>	US 20040167390 A1	Assessing the condition of a joint and devising treatment	600/410		Alexander, Eugene J. et al.
<del>10</del>	US 20040164249 A1	Method and apparatus for determining depth of interactions in a detector for three-dimensional complete body screening	250/367	250/368; 250/369	Crosetto, Dario B.
<del>11</del>	US 20040155652 A1	Parallel magnetic resonance imaging techniques using radiofrequency coil arrays	324/307	324/309	Sodickson, Daniel K.
<del>12</del>	US 20040136491 A1	Methods and systems for detecting components of plaque	378/4		Iatrou, Maria et al.
<del>13</del>	US 20040131140 A1	Method for computed tomography of a periodically moving object to be examined, and a CT unit for carrying out this method	378/4		Bruder, Herbert et al.
<del>14</del>	US 20040101104 A1	Method and apparatus for soft-tissue volume visualization	378/98.12		Avinash, Gopal B. et al.
<del>15</del>	US 20040077952 A1	System and method for improved diagnostic image displays	600/481	705/3	Rafter, Patrick G. et al.
<del>16</del>	US 20040071363 A1	Methods for performing DAF data filtering and padding	382/276	382/128; 382/254	Kouri, Donald J. et al.
<del>17</del>	US 20040066912 A1	Retrospective and/or window-controlled filtering of images for adapting sharpness and noise in computed tomography	1/1		Bruder, Herbert et al.
<del>18</del>	US 20040066879 A1	Computed tomography apparatus and program	378/4		Machida, Yoshio

	Document ID	Title	Current OR	Current XRef	Inventor
19	US 20040021917 A1	Reconfigurable image surface holograms	359/9	359/1	Plesniak, Wendy J. et al.
20	US 20040019275 A1	Method and apparatus for positioning a CT reconstruction window	600/428		Iatrou, Maria et al.
21	US 20040017881 A1	Method and apparatus for selecting a reconstruction projection set	378/4		Cesmeli, Erdogan et al.
22	US 20040013294 A1	Three-dimensional reprojection and backprojection methods and algorithms for implementation thereof	382/132	378/4	Bernard De Man, Bruno Kristiaan et al.
23	US 20030235272 A1	Devices, methods, and systems involving castings	378/147		Appleby, Michael et al.
24	US 20030174872 A1	System and method for mining quantitative information from medical images	382/128	382/181	Chalana, Vikram et al.
25	US 20030171677 A1	Multi-mode processing for ultrasonic imaging	600/441		Marmarelis, Vasilis Z.
26	US 20030169847 A1	System and method for x-ray fluoroscopic imaging	378/98.3		Karellas, Andrew et al.
27	US 20030086599 A1	Automated method and system for the delineation of the chest wall in computed tomography scans for the assessment of pleural disease	382/131	382/171	Armato, Samuel G. III et al.
28	US 20030076987 A1	Knowledge based computer aided diagnosis	382/128	382/173; 382/209	Wilson, Laurence Sydney et al.
29	US 20030072419 A1	Computed tomography method and apparatus for acquiring images dependent on a time curve of a periodic motion of the subject	378/210		Bruder, Herbert et al.
30	US 20030068015 A1	Computed tomography method and apparatus for optimized detector utilization and dose utilization	378/210		Bruder, Herbert et al.
31	US 20030052875 A1	System and method to obtain surface structures of multi-dimensional objects, and to represent those surface structures for animation, transmission and display	345/419		Salomie, Ioan Alexandru
32	US 20030031352 A1	Optical projection imaging system and method for automatically detecting cells with molecular marker compartmentalization associated with malignancy and disease	382/131		Nelson, Alan C. et al.
33	US 20030006770 A1	Quantitation and standardization of magnetic resonance measurements	324/309	324/300; 324/314; 324/318	Smith, Justin P.
34	US 20020177770 A1	Assessing the condition of a joint and assessing cartilage loss	600/410		Lang, Philipp et al.
35	US 20020168618 A1	Simulation system for image-guided medical procedures	434/262		Anderson, James H. et al.

	Document ID	Title	Current OR	Current XRef	Inventor
<del>36</del>	US 20020158632 A1	Parallel magnetic resonance imaging techniques using radiofrequency coil arrays	324/307	324/309; 324/318	Sodickson MD Ph.D., Daniel K.
<del>37</del>	US 20020137014 A1	Simulation method for designing customized medical devices	434/262		Anderson, James H. et al.
<del>38</del>	US 20020068863 A1	Method and system for selecting and displaying medical image data	600/407		Slack, Christopher C.
<del>39</del>	US 20020057850 A1	Method and apparatus for transmission and display of a compressed digitized image	382/299	382/305	Sirohey, Saad A. et al.
<del>40</del>	US 20020057844 A1	Tessellation of truez file stream into compressible sub-blocks to enable region-specific coefficient access	382/240	382/131	Sirohey, Saad A. et al.
<del>41</del>	US 20020044696 A1	Region of interest high resolution reconstruction for display purposes and a novel bookmarking capability	382/240	382/282	Sirohey, Saad A. et al.
<del>42</del>	US 20020031277 A1	Method and apparatus for assessing the visibility of differences between two signal sequences	382/254	382/128; 382/131; 382/260; 382/274	Lubin, Jeffrey et al.
<del>43</del>	US 6813375 B2	Automated method and system for the delineation of the chest wall in computed tomography scans for the assessment of pleural disease	382/131	382/132; 382/169; 382/171	Armato III; Samuel G. et al.
<del>44</del>	US 6801646 B1	System and method for reducing or eliminating streak artifacts and illumination inhomogeneity in CT imaging	382/131	378/8; 382/274	Pena; Jose Tamez et al.
<del>45</del>	US 6776760 B2	Multi-mode processing for ultrasonic imaging	600/448		Marmarelis; Vasilis Z.
<del>46</del>	US 6717406 B2	Parallel magnetic resonance imaging techniques using radiofrequency coil arrays	324/307	324/309; 324/318	Sodickson; Daniel K.
<del>47</del>	US 6665370 B2	Computed tomography method and apparatus for acquiring images dependent on a time curve of a periodic motion of the subject	378/15	378/8; 378/94	Bruder; Herbert et al.
<del>48</del>	US 6658081 B2	Computed tomography method and apparatus for optimized detector utilization and dose utilization	378/15	378/901	Bruder; Herbert et al.
<del>49</del>	US 6654504 B2	Method and apparatus for assessing the visibility of differences between two signal sequences	382/254	382/260	Lubin; Jeffrey et al.
<del>50</del>	US 6636623 B2	Optical projection imaging system and method for automatically detecting cells with molecular marker compartmentalization associated with malignancy and disease	382/133		Nelson; Alan C. et al.
<del>51</del>	US 6575969 B1	Cool-tip radiofrequency thermosurgery electrode system for tumor ablation	606/41	128/898; 600/439	Rittman, III; William J. et al.
<del>52</del>	US 6526117 B1	Method and apparatus to minimize phase misregistration artifacts in gated CT images	378/8	378/4; 382/131	Okerlund; Darin R. et al.
<del>53</del>	US 6487432 B2	Method and system for selecting and displaying medical image data	600/407	378/4; 378/901; 382/131	Slack; Christopher C.



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<del>54</del>	US 6396270 B1	Quantitation and standardization of magnetic resonance measurements	324/309	324/307	Smith; Justin P.
<del>55</del>	US 6360022 B1	Method and apparatus for assessing the visibility of differences between two signal sequences	382/260	382/219	Lubin; Jeffrey et al.
<del>56</del>	US 6272200 B1	Fourier and spline-based reconstruction of helical CT images	378/15	378/901	Pan; Xiaochuan et al.
<del>57</del>	US 6256366 B1	Apparatus and method for reconstruction of volumetric images in a computed tomography system using segmentation of slices	378/4	378/17; 378/901	Lai; Ching-Ming
<del>58</del>	US 6256365 B1	Apparatus and method for reconstruction of images in a computed tomography system using oblique slices	378/4	378/17; 378/901	Lai; Ching-Ming
<del>59</del>	US 6201849 B1	Apparatus and method for reconstruction of volumetric images in a helical scanning cone-beam computed tomography system	378/4	378/15; 378/901	Lai; Ching-Ming
<del>60</del>	US 6194728 B1	Imaging detector for universal nuclear medicine imager	250/370.11	250/363.02; 250/363.03; 250/366; 250/369	Bosnjakovic; Vladimir
<del>61</del>	US 6137904 A	Method and apparatus for assessing the visibility of differences between two signal sequences	382/162	382/260	Lubin; Jeffrey et al.
<del>62</del>	US 5982932 A	Method and apparatus for flash correlation	382/224	382/228; 382/278	Prokoski; Francine J.
<del>63</del>	US 5946425 A	Method and apparatus for automatic alignment of volumetric images containing common subject matter	382/294	382/128; 382/276; 382/293	Bove, Jr.; V. Michael et al.
<del>64</del>	US-5818231 A	Quantitation and standardization of magnetic resonance measurements	324/309	324/307	Smith; Justin P.
<del>65</del>	US 5745197 A	Three-dimensional real-image volumetric display system and method	349/77	349/74	Leung; Martin S. et al.
<del>66</del>	US 5644232 A	Quantitation and standardization of magnetic resonance measurements	324/304	324/308	Smith; Justin P.
<del>67</del>	US 5583950 A	Method and apparatus for flash correlation	382/212	382/218; 382/278	Prokoski; Francine J.
<del>68</del>	US 5368033 A	Magnetic resonance angiography method and apparatus employing an integration projection	600/419	324/306; 382/130	Moshfeghi; Mehran
<del>69</del>	US 5311131 A	Magnetic resonance imaging using pattern recognition	324/309		Smith; Justin P.
<del>70</del>	US 4979136 A	Processing system and method for enhancing image data	382/169	348/606; 348/672; 382/274; 702/180	Weiman; Carl F. R. et al.
<del>71</del>	US 4752734 A	Flow imaging by means of nuclear magnetic resonance	324/306	324/309	Wedeem; Van J.